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FACULTY PUBLICATIONS FOR THE ACADEMIC YEAR 2023-2024

S. No	Name of the Author(s)	Title of the Paper (Domain)	Name of the Journal	Month and Year of publication	ISSN/DOI
1	Dr.A. Obulesu	A Sign To Text Language Translator Using Opencv	International Journal of Novel Research and Development	February 2024	2456-4184 https://www.ijnrd.org/viewpaperforall.php?paper=IJNRD2402011
2	B.Srinivasulu Dr.Ramesh Cheripelli B Suresh Babu M.keerthi G.Indira priya darshini Dr.D.Marlene Grace Verghese	An effective data replication strategy and the improvement of the storage environment	Intelligent Systems & Sustainable Computing (ICISSC -2023)	Dec-23	
3	Dr.Rambabu Pemula	Multiple Disease Prediction System using CNN	Journal of Emerging Technologies and Innovative Research (JETIR) www.jetir.org	24-May	2349-5162 https://www.jetir.org/papers/JETIR2405658.pdf

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4	Dr.Rambabu Pemula	Advancements in Non-Linear Content-Based Image Retrieval (CBIR) Systems for Image Analysis	Communications on Applied Nonlinear Analysis	24-May	1074-133X https://internationalpubls.com/index.php/cana/article/view/639
5	Dr.Rambabu Pemula	Application of canopy clustering for categorization of states based on crime against children	2023 International Conference on Computer, Electronics & Electrical Engineering & their Applications (IC2E3)	Sep-23	Electronic ISBN:979-8-3503-3800-3 Print on Demand(PoD) ISBN:979-8-3503-3801-0 https://ieeexplore.ieee.org/abstract/document/10262431/authors#authors
6	Dr.Rambabu Pemula	Intelligent Embedded Advanced Machine Learning Approach for Smartphone Movement Identification using Stacked Auto-Encoders	Grenze International Journal of Engineering and Technology	Vol 9, I	2395-5287
7	Dr.Rambabu Pemula	Intelligent Ultrasound Imaging for Enhanced Breast Cancer Diagnosis: Ensemble Transfer Learning Strategies	IEEE Access	24-Feb	2169-3536 https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10414098

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8	Aliya thaseen, A.Vijay Kumar , Dr.Anusha Ampavathi , Dr A. Obulesh, Dr Mohd Nazeer, Dr Abdul Ahad	Customer-Targeted E-Commerce Website Using Web Scraping	International Journal of Innovative Engineering and Management Research	Sept 2023	ISSN 2456 – 5083 https://ijiemr.org/downloads/paper/Volume-12/customer-targeted-e-commerce-website-using-web-scraping
9	Dr. Anusha Ampavathi	Drone-Based Hyperspectral Imaging With Densenet-201 For Sheath Blight Identification In Rice Crops	International Research Journal of Modernization in Engineering Technology and Science	Jan-24	2582-5208 DOI : https://www.doi.org/10.56726/IRJMETS48852
10	Dr. Anusha Ampavathi	A Novel Approach of Cloud Computing Network for Authentication and Security Enhancement of IoT Enabled Cancer Forecasting System	J. Electrical Systems	2024	1112-5209 https://journal.esrgroups.org/jes/article/view/3357
11	Dr. D.Marlene Grace Verghese G.Indira priya darshini M. Sharwani	AI-Enabled SQL Injection Attack Prediction	Industrial Engineering Journal	Mar-24	0970-2555 http://www.journal-iiie-india.com/1_mar_24/9.3_mar.pdf

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12	Dr Mohd Nazeer	A Driving Decision Strategy for an Autonomous Vehicle	International Journal for Innovative Engineering and Management Research	Sept 2023	ISSN 2456 – 5083 10.48047/IJIEMR/V12/IS SUE 09/06
13	Dr Mohd Nazeer	Customer-Targeted E-Commerce Website Using Web Scraping	International Journal for Innovative Engineering and Management Research	Sep-23	ISSN 2456 – 5083 10.48047/IJIEMR/V12/IS SUE 09/12
14	Dr Mohd Nazeer	Fall Prediction of Elder Person Using CCTV Footage and Media Framework	International Conference on Emerging Techniques in Computational Intelligence	Sep-23	https://ieeexplore.ieee.org /document/10331422
15	Dr Mohd Nazeer	Gesture Controlled Virtual Mouse and Keyboard Using OpenCV	International Conference on Emerging Techniques in Computational Intelligence	Sep-23	10.1109/ICETCI58599.2 023.10330954
16	Dr Mohd Nazeer	Improved method for stress detection using bio-sensor technology and machine learning algorithms	MethodsX	29-Jan-24	2215-0161 10.1016/j.mex.2024.1025 81
17	Dr Mohd Nazeer	AI to V2X Privacy and Security Issues in Autonomous Vehicles: Survey	International Conference on Multidisciplinary Research and Sustainable Development	18-Mar-24	eISSN: 2261-236X https://doi.org/10.1051/m atecconf/202439201097

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18	Dr Mohd Nazeer	Modernizing Agriculture: Revolutionizing with Innovation and Next-Gen Technologies	SSRN Electronic Journal	2024	https://doi.org/10.2139/ssrn.4778067
19	Dr.Ramesh Cheripelli B	Quantum Blockchain: Unraveling the Potential of Quantum Cryptography for Distributed Ledgers	4th International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy	29 - 31 May, 2024	
20	B.Srinivasulu M.keerthi	Exo-Edge Computing: Pushing the Limits of Decentralized Processing Beyond the Cloud	4th International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy	29 - 31 May, 2024	
21	Eshwar Banala B.Deepthi Reddy Dr.Ramesh Cheripelli B	Temporal Intelligence: Dynamic Learning Systems for Adaptive Decision-Making	4th International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy	29 - 31 May, 2024	
22	G.Indira priya darshini Dr.D.Marlene Grace Verghese M.vijaya laxmi	Incorporating Machine Learning into Environmental Impact Assessment for Sustainable Development	4th International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy	29 - 31 May, 2024	
23	M.Suresh Babu Divya S	Privacy-Preserving Homomorphic	4th International Conference on Mathematical Modeling,	29 - 31 May, 2024	

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	M. Sharwani	Encryption Schemes for Machine Learning in the Cloud	Computational Intelligence Techniques and Renewable Energy		
24	Dr.Ramesh Cheripelli B	A Comparative Analysis:Multiple Disease Prediction Using Machine Learning Models	Fifteenth International Conference on Recent Trends in Information, Telecommunication and Computing – ITC 2024	Jan 27-28, 2024	Submitted
25	Dr.Ramesh Cheripelli B	Integrating Blockchain for Supply Chain Management of Agricultural and Food Products	Intelligent Systems & Sustainable Computing (ICISSC -2023)	Dec-23	Submitted
26	Kondabathini Chiranjeevi	Exploring The Efficacy Of Virtual Managers In Ai-Enabled Workplaces	The International journal of analytical and experimental modal analysis	Jul-23	0886-9367 DOI:18.0002.IJAEMA.2023.V15I07.200001.01568597178536
27	B.Deepthi Reddy K.Shireesha D.Sravanthi	Microsoft Azure Services : Continuous Integration and Deployment with Docker and Kubernetes	TIJER - International Research Journal	Jul-23	2349-9249 http://doi.one/10.1729/Journal.35327
28	Kondabathini Chiranjeevi	Understanding the Role of Human Behaviour in Effective Security Practices	High Technology Letters	Jul-23	1006-6748 DOI.org/10.37896/HTL29.07/8922

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29	Dr.Masrath Parveen	Review on Penetration Testing Techniques in Cyber Security	International Conference on Augmented Intelligence and Sustainable systems.	Oct-23	979-8-3503-2579-9 https://ieeexplore.ieee.org/document/10250659?denied=
30	Dr. D.Marlene Grace Verghese G.Indira priya darshini M. Sharwani	Supervised Learning Algorithm For Prediction Of Type 2 Diabetes Mellitus Disease	Industrial Engineering Journal	Dec-23	0970-2555
31	Dr. D.Marlene Grace Verghese G.Indira priya darshini M. Sharwani	Expert System Application For Plant Disease Detection And Classification For Iot Applications	Industrial Engineering Journal	Dec-23	0970-2555
32	M.Udaya Kiran Kondabathini Chiranjeevi	Enhancing Handwritten Signature Identification and Palm Biometric Objectives	International Journal of Scientific Research in Engineering and Management	Dec-23	2582-3930 https://ijsrem.com/download/enhancing-handwritten-signature-identification-and-palm-biometric-objectives/
33	Kondabathini Chiranjeevi	Comparative Analysis between Vision Transformers and Deep Learning Architectures for Musical Key Estimation	Mukt Shabd Journal	Jan-24	2347-3150 DOI:10.0014.MSJ.2024.V13I1.0086781.12046

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34	Padmapriya J	A Novel Approach on Early Prediction of Employee Attrition in an Institution using Machine Learning Techniques	International Journal for Research in Applied Science and Engineering Technology	Mar-24	2321-9653 https://doi.org/10.22214/ijraset.2024.59401
35	Kondabathini Chiranjeevi C.Rama Krishna Mr. Rama Mohan	Air traffic signals management using artificial intelligence and machine learning	Mukt Shabd Journal	April 2024	2347-3150 10.0014.MSJ.2024.V13I4.0086781.2012